



## IMOS Bulletin

Issue #44 June 2015

Welcome to the IMOS Bulletin. Please feel free to distribute this email bulletin to others. The Bulletin is also available for download from the website at <http://imos.org.au/bulletin.html>.

If you have any comments or questions regarding the IMOS Bulletin please contact IMOS Communications, [communication@imos.org.au](mailto:communication@imos.org.au).

## IMOS Data Reports

The IMOS data holdings are detailed in a suite of reports generated by the eMII Office on a monthly basis. The summary reports for May 2015 can be downloaded directly via the IMOS website <http://imos.org.au/datareports.html>.

New to the IMOS data portal last month are time-series wave data from the National Mooring Network (ANMN) and new collections of benthic images have been uploaded from Autonomous Underwater Vehicles (AUV).

The wavetime-series observations are from moorings deployed by the ANMN at the Darwin and Yongala National Reference Stations as well as regional moorings at Beagle Gulf (DARBGF), Heron Island South (GBRHIS) and One Tree East (GBROTE). The primary parameters are significant wave height and wave direction. Other wave related parameters are also recorded alongside temperature and pressure.

The observations were made using either an acoustic Doppler current profiler (ADCP) or an AWAC ADCP (Acoustic Wave And Current Profiler). Previously only available as NetCDF files, these data are now searchable via the [IMOS Ocean Portal's enhanced interface](#).

New collections of benthic images are available via the [Autonomous Underwater Vehicle Images Viewer](#). The images from the south west coast of Tasmania can be accessed via the 'Tasmania 201502' collection and those off Port Stephens in NSW via the PS201502 collection.

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Screen shot (detail) of Autonomous Underwater Vehicle Images Viewer (<https://auv.aodn.org.au/auv/>)

## IMOS Activity Planning

Future activity planning for the IMOS Facilities is now provided via the IMOS website (<http://imos.org.au/imosactivityplanning.html>). The plans contain details for all the planned deployment/recovery/servicing/sampling etc. activities for the NCRIS 2013 funding period. Plans for 2015-16 will be loaded once the NCRIS 2015 plan is confirmed (expected June-July 2015).

## Did you know?

This section features various ways in which you can discover, access and use IMOS data.

### Acknowledgement of IMOS data – updated policy

IMOS makes all of its data freely available to the marine and climate science community, other stakeholders and users, and international collaborators. The **Data Use Acknowledgement policy** outlines how to acknowledge the use of IMOS data in publications and re-use of the data collected by the Australian Integrated Marine Observing System (IMOS), as required under the IMOS funding agreements.

Recording and reporting on use of data is a key performance indicator for IMOS and is central to making the case for ongoing funding as a research infrastructure. Use of data in projects, publications, presentations and products is recorded in the IMOS Publication and Project Database (<http://imos.org.au/imospublications.html>). Strict adherence to this policy will enable accurate and efficient updating of the database using bibliometric searching techniques.

The Policy was reviewed and updated in March this year, the new acknowledgment statement is below, please read the full policy at the IMOS website:

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([http://imos.org.au/fileadmin/user\\_upload/shared/IMOS%20General/documents/internal/IMOS\\_Policy\\_documents/Policy-Acknowledgement\\_of\\_use\\_of\\_IMOS\\_data\\_26Mar15.pdf](http://imos.org.au/fileadmin/user_upload/shared/IMOS%20General/documents/internal/IMOS_Policy_documents/Policy-Acknowledgement_of_use_of_IMOS_data_26Mar15.pdf))

## **POLICY STATEMENT**

IMOS data is licensed under a Creative Commons Attribution (CCBY) License, (<http://creativecommons.org.au/>). Any users of IMOS data are required to clearly acknowledge the source of the material derived from IMOS in the format:

### **Acknowledgement**

“Data was sourced from the Integrated Marine Observing System (IMOS) - IMOS is a national collaborative research infrastructure, supported by Australian Government.”

## **Have your say on the future of science in Australia**

The Minister for Industry and Science, the Hon Ian Macfarlane MP, and the Minister for Education and Training, the Hon Christopher Pyne MP, have released a consultation paper [Vision for a Science Nation - Responding to Science, Technology, Engineering and Mathematics: Australia's Future](#). The purpose of this consultation is to test the Government's response to the recommendations in the Chief Scientist's report: Science, Technology, Engineering and Mathematics: Australia's Future.

Consultation is open to **31 July 2015** via the [Department of Industry and Science's consultation hub](#).

## **Recent & Upcoming Events**

For a full list of upcoming conferences please visit the Calendar page at <http://imos.org.au/calendar.html>. If you would like an event or conference featured on our website calendar please contact [communication@imos.org.au](mailto:communication@imos.org.au).

**5-9 July 2015** AMSA Annual Conference, Geelong, Victoria. <http://www.amsaconference.net/>. IMOS is co-convening the theme 'Applications of Integrated Model-observing Systems'. There is also an IMOS workshop, on **Sunday 5th July, 9am-4.30pm**, Deployment database and Matlab toolbox. The IMOS Matlab Toolbox provides an automated interface for converting raw instrument data into IMOS compatible Quality Controlled NetCDF files, ready for handover to [eMII](#). *If you would like to attend this free workshop, you can select as an add-on with your registration.*

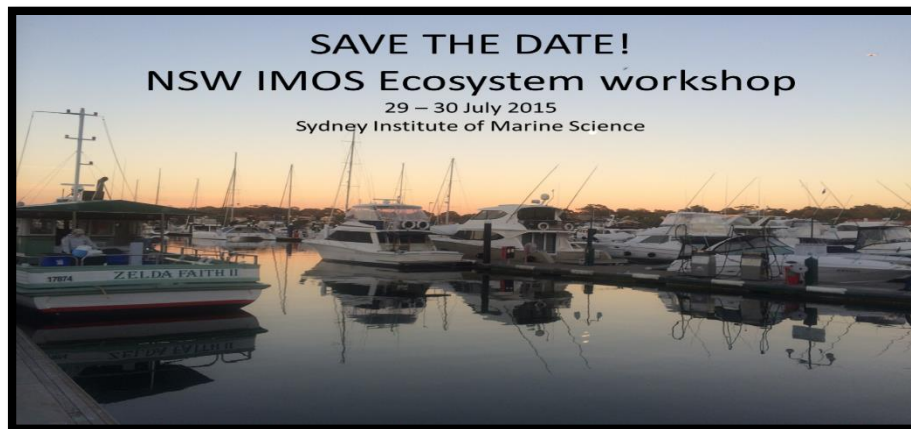
**13-17 July 2015** 3rd International Conference on Fish Telemetry, Halifax, Nova Scotia, Canada. <http://2015icft.org/>.

**15-17 July 2015** AMOS National Conference, Brisbane QLD. <http://www.imis100ap1.com.au/AMOS/AMOS2015/Home/AMOSNationalConference2015/Home.aspx?hkey=e329fe4f-2c9f-4fba-b29a-31e453413862>.

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**21-23 July 2015** Australian Forum for Operational Oceanography (FOO 2015), Esplanade Hotel, Fremantle, WA. <http://www.foo2015.com>

Registrations still open but please note that the FOO 2015 conference is an **invite only** event and you should only register if you have received a formal invitation. However, if you have not received a formal invitation and would like to register your interest in attending the event please contact the FOO Co-chair, [Tim Moltmann](#), or Executive Support [Emma Sommerville](#)



**29 - 30 July 2015** NSW-IMOS Ecosystem workshop, Sydney Institute of Marine Science.

Jeff Dambacher (CSIRO) will facilitate, explaining the approaches to ecosystem modelling and leading a series of discussions to explore our conceptual understanding of foodweb structure in the pelagic environment of coastal NSW. We will also examine how IMOS observations can help to strengthen or test this understanding. Everyone is welcome! Enquiries and RSVP: [Maiko.Nishio@sims.org.au](mailto:Maiko.Nishio@sims.org.au)

**14-18 September 2015** GO-SHIP/Argo/ IOCCP conference on physical and biogeochemical measurements of the water column, Galway, Ireland. <http://www.gaic2015.org>.

**5-9 October 2015** 11th meeting of the International Conference on Southern Hemisphere Meteorology and Oceanography (ICSHMO), Santiago, Chile. <http://www.icshmo-2015.com/>

**30 November – 4 December** Goa IO Symposium 'Dynamics of the Indian Ocean: Perspective and Retrospective' <http://www.io50.incois.gov.in>

**19-21 January, 2016** 9<sup>th</sup> International Conference on Marine Bioinvasions (ICMB), Sydney, Australia. <http://www.marinebioinvasions.info/>

**3-6 May 2016** 4th International Symposium on the Ocean in a High-CO<sub>2</sub> World, Hobart Tasmania. <http://www.highco2-iv.org/>. Abstract submission now open.

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